

SUBSTITUTE SEQUENCE LISTING

<110> Yasukazu, NAKAKITA  
Youichi, TSUCHIYA

<120> METHOD OF DETECTING AND IDENTIFYING GRAM-NEGATIVE OBLIGATIVE  
ANAEROBIC BACTERIUM

<130> 294863US0PCT

<140> 10/589,493  
<141> 2006-08-15

<150> PCT/JP05/02335  
<151> 2005-02-16

<150> JP 2004-040376  
<151> 2004-02-17

<160> 8

<170> PatentIn version 3.3

<210> 1  
<211> 1395  
<212> DNA  
<213> *Malephilus cerevisiae*

<220>  
<221> Source  
<222> (1)..(1395)  
<223> SBC8034 Strain

<220>  
<221> misc\_feature  
<222> (98)..(98)  
<223> n represents any base

<400> 1  
tgagtggcga actggtgagt aacgcgtatc caacctggcc gtaagcagag aataggcttc 60  
cgaaagaaag attaatgctc tatgttagtca cccgaagnca tcggaagggtg accaaagatc 120  
cgtcgcttac gnatggggat gcgtctgatt aggcagttgg cggggcaaag gcccacccaa 180  
ccgacgatca gtagggttct gagaggaagg tccccacat tggaactgag acacggtcca 240  
aactcctacg ggaggcagca gtgaggaata ttggtaatg ggcgagagcc tgaaccagcc 300  
aagtagcgtg caggacgacg gccctatggg ttgtaaactg cttttgaagg ggaataaagt 360  
gagcgacgtg tcgttcattg caagtaccct tggataagg accggctaat tccgtgccag 420  
cagccgcgtt aatacggaaag gtccggcgt tatccggatt tattgggttt aaaggagcgt 480  
taggcccgtc tttaagcgtg ttgtgaaatg caggtgccca acatctgcac tgcagcgcga 540

actggagagc ttgagggcgc acgacgcagg cggaaattgtt ggtgttagcgg taaaaatgcat	600
agatatacagc aagaaccccg attgcgaagg cagcttgcgg gagcgcaccc gacgctgaag	660
ctcgaaaatgt caggtatcaa acaggattag atacccttgtt agtctgcacg gtaaacgatg	720
gatgcccgtt ctgcggcctt cgggcccgg gaccaagtga aagcattaag catcccacct	780
ggggagtacg ccggcaacgg taaaaactcaa aggaatttgcac gggggccccgc acaagcggag	840
gaacatgtgg tttaattcga tgatacgcga ggaaccttac cggggcttga attgcagact	900
gaggtgcggg agacggcacc gtccttcggg aagtctgtga aggtgctgca tggttgtcgt	960
cagctcgtgc cgtgaggtgt cggctcaagt gccataacga ggcacaccc tgcctccgt	1020
tgccatcagg ttcaagctgg gcacacccgg aagactgcgg ccgtaaagggt tgaggaaggt	1080
ggggatgacg tcaaatacgc acggccttac gtccggggctt acacacgtgt tacaatggcc	1140
ggtacagagc gaaggcgtcc cgcaaggtcc ggcgaagcgc caaagccggc cccagtaacgg	1200
actgggtct gcaacccgac cccacgaagc tggattcgct agtaatcgcg catcagccat	1260
gacgcggtga atacgttccc gggccttgcac cacaccgccc gtcaagccat gaaagccggg	1320
agtgcctgaa gtccgtgacc gcaaggatcg gcctaggca aaatcggtaa ttgggggtgaa	1380
gtcgtaaaaaa gggta	1395

<210> 2  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Synthetic Oligonucleotide Primer

<400> 2  
 ggaagggtgac caaagatccg

20

<210> 3  
 <211> 22  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Synthetic Oligonucleotide Primer

<400> 3  
 ttgcaatgaa cgacacgtcg ct

22

<210> 4

<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Oligonucleotide Probe

<220>  
<221> modified\_base  
<222> (1)..(1)  
<223> LC Red 640 Dye Labelled

<220>  
<221> modified\_base  
<222> (21)..(21)  
<223> Phosphorylated

<400> 4  
gccccgccaa ctgcctaaatc a

21

<210> 5  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Oligonucleotide Probe

<220>  
<221> modified\_base  
<222> (22)..(22)  
<223> FITC Dye Labelled

<400> 5  
ctgatcgctcg gcttgggtggg cc

22

<210> 6  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Oligonucleotide Primer

<400> 6  
ggctttctaa cagggttaccg

20

<210> 7  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Oligonucleotide Probe

<220>  
<221> modified\_base  
<222> (1)..(1)  
<223> LC Red 705 Dye Labelled

<220>  
<221> modified\_base  
<222> (22)..(22)  
<223> Phosphorylated

<400> 7  
accgtcacca accagctaat ca

22

<210> 8  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Universal Synthetic Oligonucleotide Primer for 16S rRNA gene

<400> 8  
tggagagttt gatcctggct c

21